

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

- estoppel batch
5-13-22
Etienne et al
2062088
112
unlabeled
water sensor
water can
water temp.*
1. (Currently amended) An optical cable closure maintenance system comprising a closure containing a sealed no-power electric ⁽²⁰⁾ sensor, and a water sensing meter for detecting information of temperature and humidity inside of within the closure, closure provided by said no-power electric sensor, ~~wherein the inundation therein whereby any inundation of moisture into the closure~~ can be detected without opening said closure. (14)
 2. (Original) An optical cable closure maintenance system of Claim 1, wherein said water sensing meter comprises:
 - an analog/digital converter converting analog signal of humidity and temperature within the closure, detected by the no-power electronic sensor into a digital signal,
 - a key entry part inputting a control signal and set data according to a mode selection key, an up/down key and other respective functions manipulated selectively by an user,
 - a micom performing a general control function by a set program, receiving inputs of the signals outputted from the respective parts,
 - a LCD part displaying, in numerals and letters, the result of humidity and temperature detections within the closure and respective parameters, provided via said analog/digital converter,
 - an alarm generator generating a failure alarm according to the control signal of said micom,
 - a memory device for storing information provided by said analog/digital converter and an output signal of said micom, and
 - an interface for outputting the information of said memory device to an external device.
 3. (Original) An optical cable closure maintenance system of Claim 2, wherein said micom comprises a set memory having information of an allowable threshold value of the ratio of temperature to humidity within said closure.